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APPLICATION TRANSMITTAL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

INVENTOR(S): Yoshihiro Shimizu, Yasuhiro Shimomura

FOR: WINDOW GLASS OBSTRUCTION DETECTOR

Enclosed are:

Specification and Abstract - 41 pages. [X]

[X] Drawings - 2 sheets (Figs. 1-3).

[X] Combined Declaration and Power of Attorney.

[X] Information Disclosure Statement.

[] CD-ROM or CD-R in duplicate, and Compact Disc Transmittal.

[] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).

[X] Submission of Priority Document and certified copy of Japanese patent application.

			Small Entity		Large Entity
	No. Filed	No. Extra	Rate	OR	Rate
Basic Fee			\$385	OR	\$770
Total Claims	15 - 20	= 0	x 9 = \$	OR	x 18 = \$
Independent Claims	6 - 3	= 3	x 43 = \$	OR	x 86 = \$258
Presence of Multiple Dependent Claim			+ 145	OR	+ 290
		TOTAL	\$	TOTAL	\$1,028.00

[] Applicant(s) is/are entitled to small entity status in accordance with 37 CFR 1.27.

[X] A check in the amount of \$1,028.00 to cover the filing fee is attached. The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 16-0631.

Attorney Docket No. 2842.23US01

[X] This application claims priority of Japanese Patent Application No. 2003-117470, filed April 22, 2003.

Respectfully submitted,

Douglas J. Christensen Registration No. 35,480

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV433102913US. Date of Deposit: April 21, 2004. I hereby certify that this paper is
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Mai Lee Vang	All Marie V
Name of Person Making Deposit	Signature